

```

graph TD
    Buyer((Buyer 10))
    Contracts((Contracts 62))
    Settlements((Settlements 60))
    Coordinator((Coordinator 20))
    RFQ((RFQ 54))
    Auction((Auction 56))
    Specification((Specification 50))
    Part((Part 52))
    Bid((Bid 58))
    Supplier((Supplier 30))

    Buyer -- "Agrees to 1" --- Contracts
    Buyer -- "Awards 1" --- Contracts
    Buyer -- "Solicits M" --- Coordinator
    Buyer -- "Requests 1" --- RFQ
    Buyer -- "Supplies 1" --- RFQ
    Buyer -- "Agrees to 1" --- Settlements
    Buyer -- "Arranges 1" --- Supplier
    Coordinator -- "Publishes 1" --- RFQ
    Coordinator -- "Conducts 1" --- Auction
    RFQ -- "Contains M" --- Specification
    RFQ -- "References M" --- Auction
    RFQ -- "Determines 1" --- Auction
    Specification -- "Describes 1" --- Part
    Part -- "Has A 1" --- Bid
    Auction -- "Comprised of M" --- Part
    Auction -- "Reviews M" --- Supplier
    Auction -- "Participates M" --- Supplier
    Supplier -- "Submits 1" --- Bid
    Settlements -- "Based On M" --- Auction
    Settlements -- "Receives M" --- Supplier
  
```

Fig. 1

Fig. 2 - System Flow

	Coordinator	Buyer	Supplier
Initial Contact 102	Contact buyer	Provide Data	
RFQ 104	Collect & Administer RFQ Data	Provide RFQ Data	
	Publish & Administer RFQ		Access RFQ
	Manage RFQ Response		Respond to RFQ
Auction Administration 106		Request Auction	
	Coordinate & Administer Auction Setup		
	Assist & Administer User Auction Prep		Prepare for Auction
Conduct Auction 108	Assist & Administer Auction	Observe	Bid
Administer Auction Results 110	Analyze & Administer CBE Results <i>Auction</i>	View Auction Results	View Auction Results
Contract Administration 112		Settlement	Settlement

SECRET

667EED-257E2E00

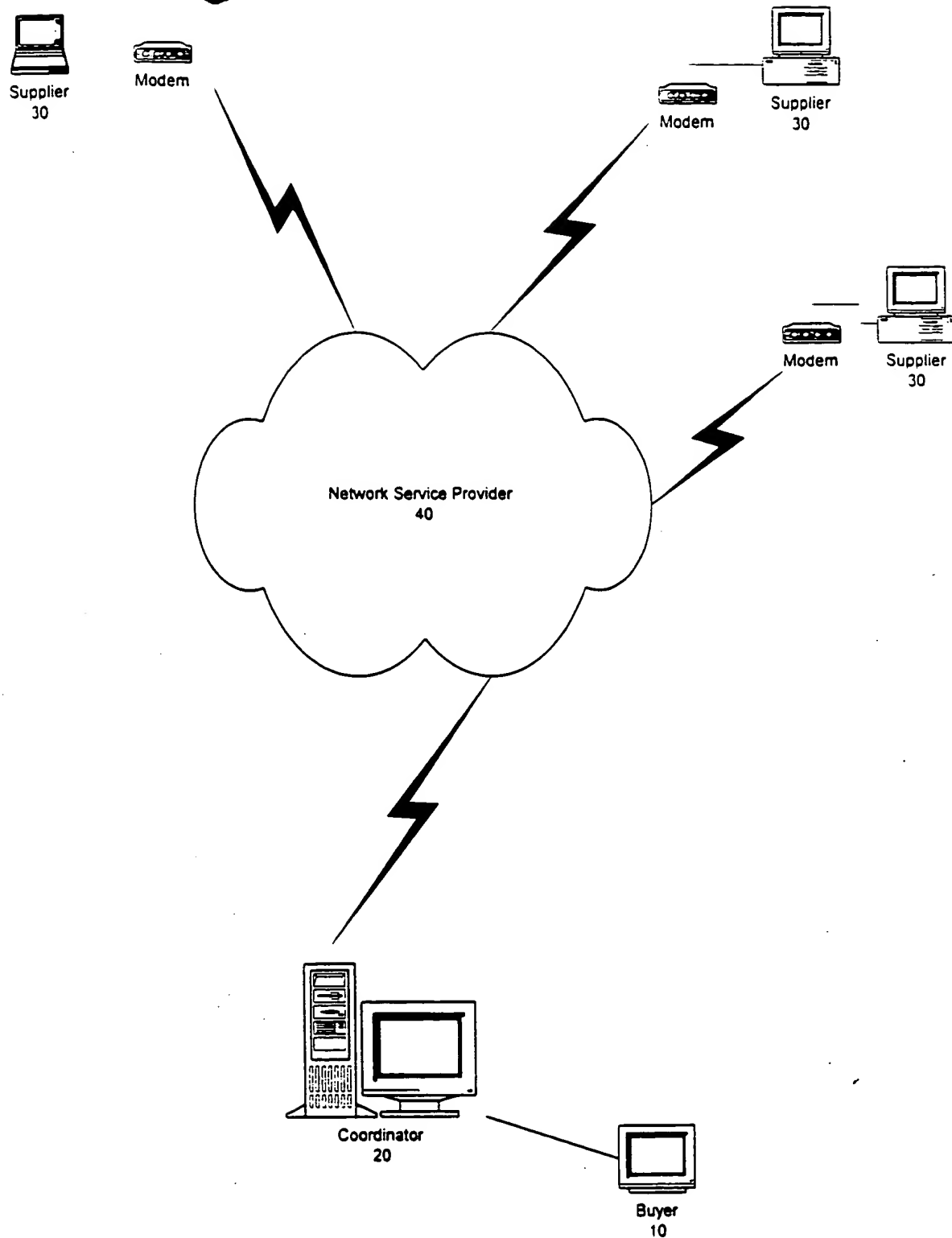
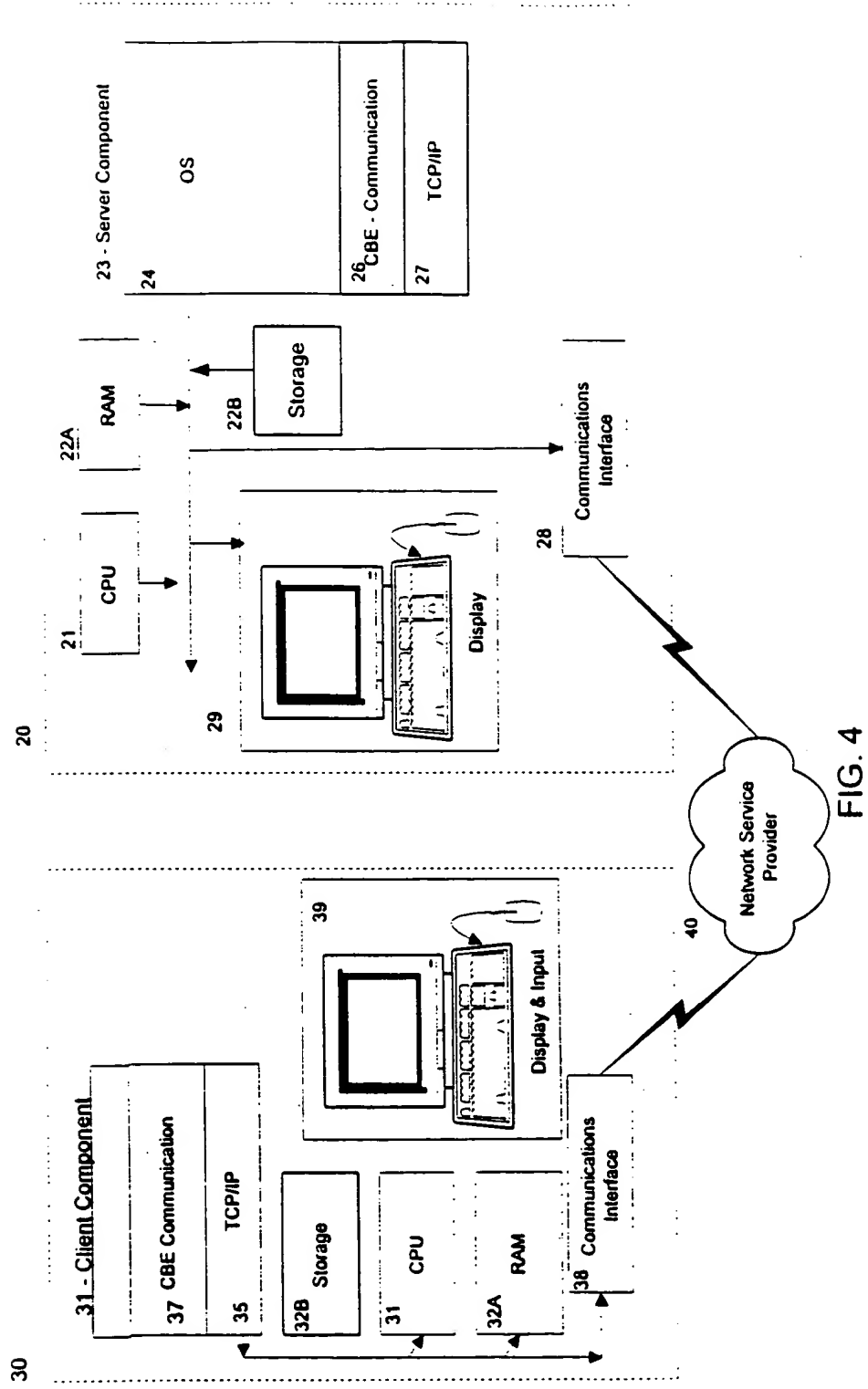


FIG. 3



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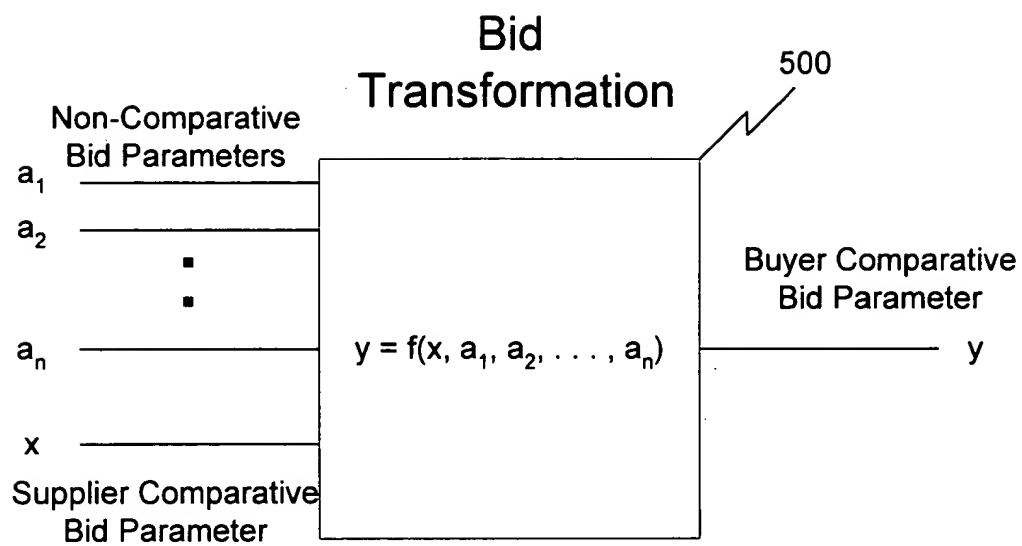


Fig. 5

Buyer's View

Bidder	Bid Time	Bid (¢/M*Btu)
Sup A	01:05:51	98.2
Sup B	01:06:08	97.4
Sup D	01:06:49	101.3
Sup C	01:08:10	96.7
Sup B	01:15:09	95.5
Sup D	01:17:38	97.2
Sup B	01:18:57	96.2
Sup E	01:20:03	97.1
Sup A	01:25:28	94.8

Fig. 6A

Supplier A's View

Bidder	Bid Time	Bid (\$/ton)
Sup A	01:05:51	20.92
Sup B	01:06:08	20.00
Sup D	01:06:49	24.48
Sup C	01:08:10	19.20
Sup B	01:15:09	17.82
Sup D	01:17:38	19.77
Sup B	01:18:57	18.62
Sup E	01:20:03	19.66
Sup A	01:25:28	17.01

Fig. 6B

Supplier B's View

Bidder	Bid Time	Bid (\$/ton)
Sup A	01:05:51	20.00
Sup B	01:06:08	19.01
Sup D	01:06:49	23.83
Sup C	01:08:10	18.15
Sup B	01:15:09	16.67
Sup D	01:17:38	18.77
Sup B	01:18:57	17.53
Sup E	01:20:03	18.64
Sup A	01:25:28	15.80

Fig. 6C

01:05:51 20.00